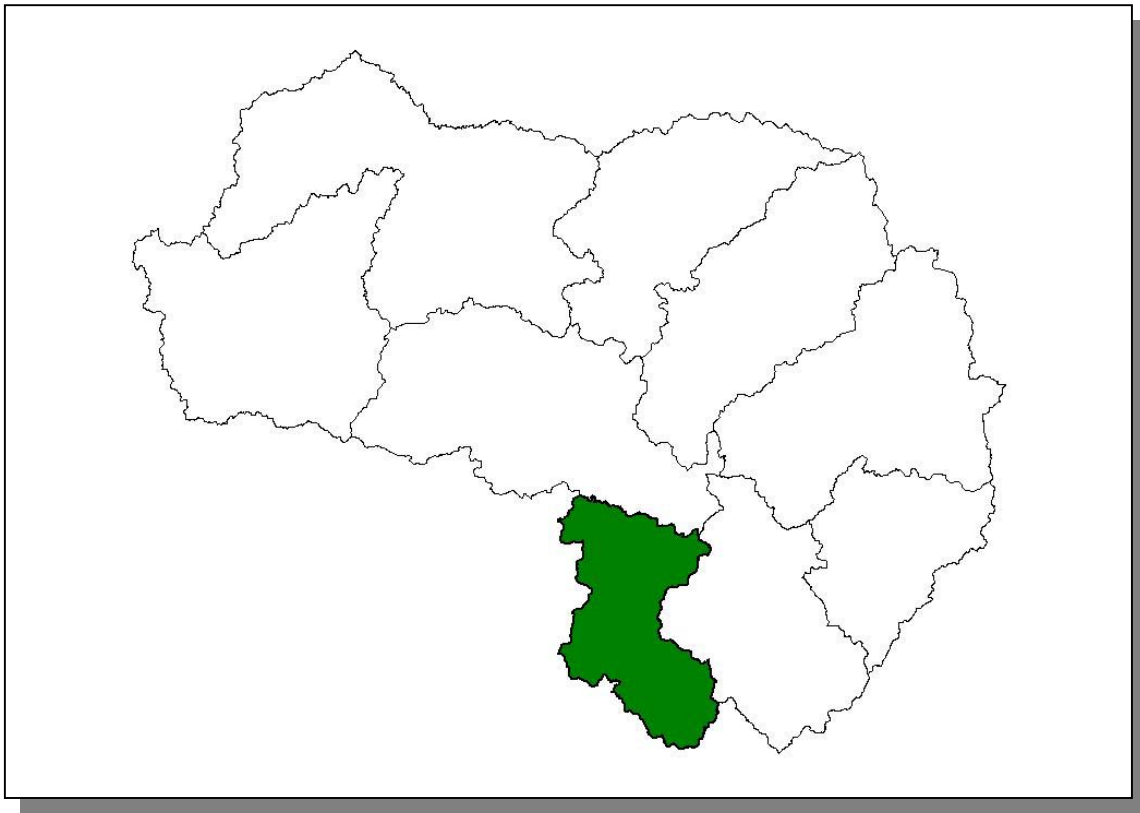
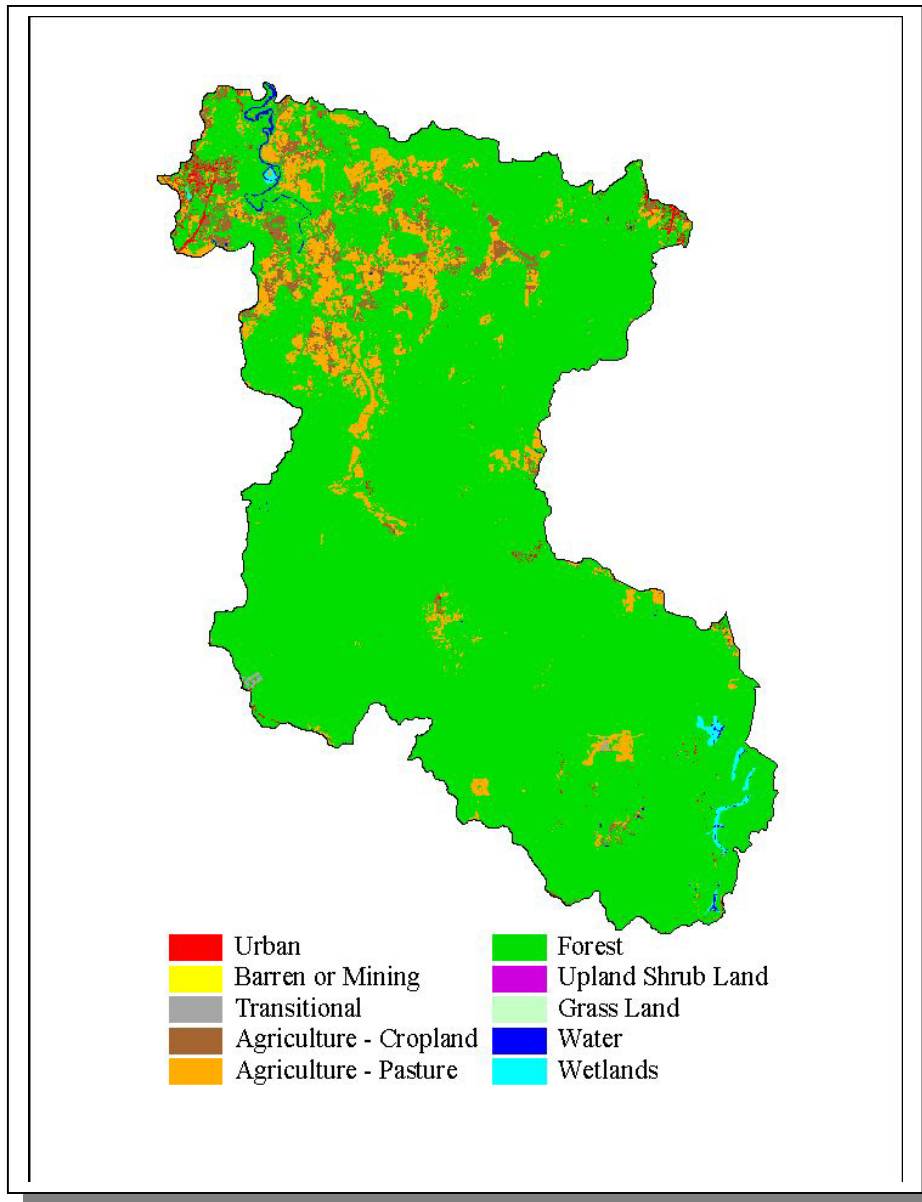


**4.2.F. 0513010806**

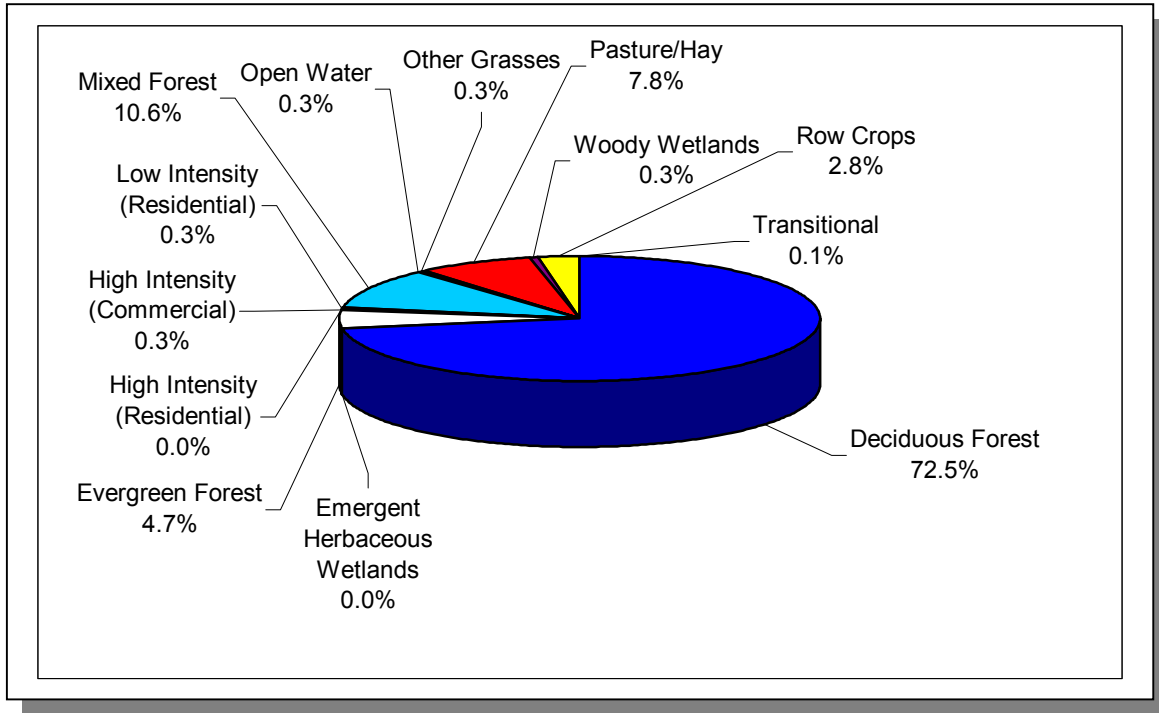


**Figure 4-52. Location of Subwatershed 0513010806.** All Caney Fork HUC-10 subwatershed boundaries are shown for reference.

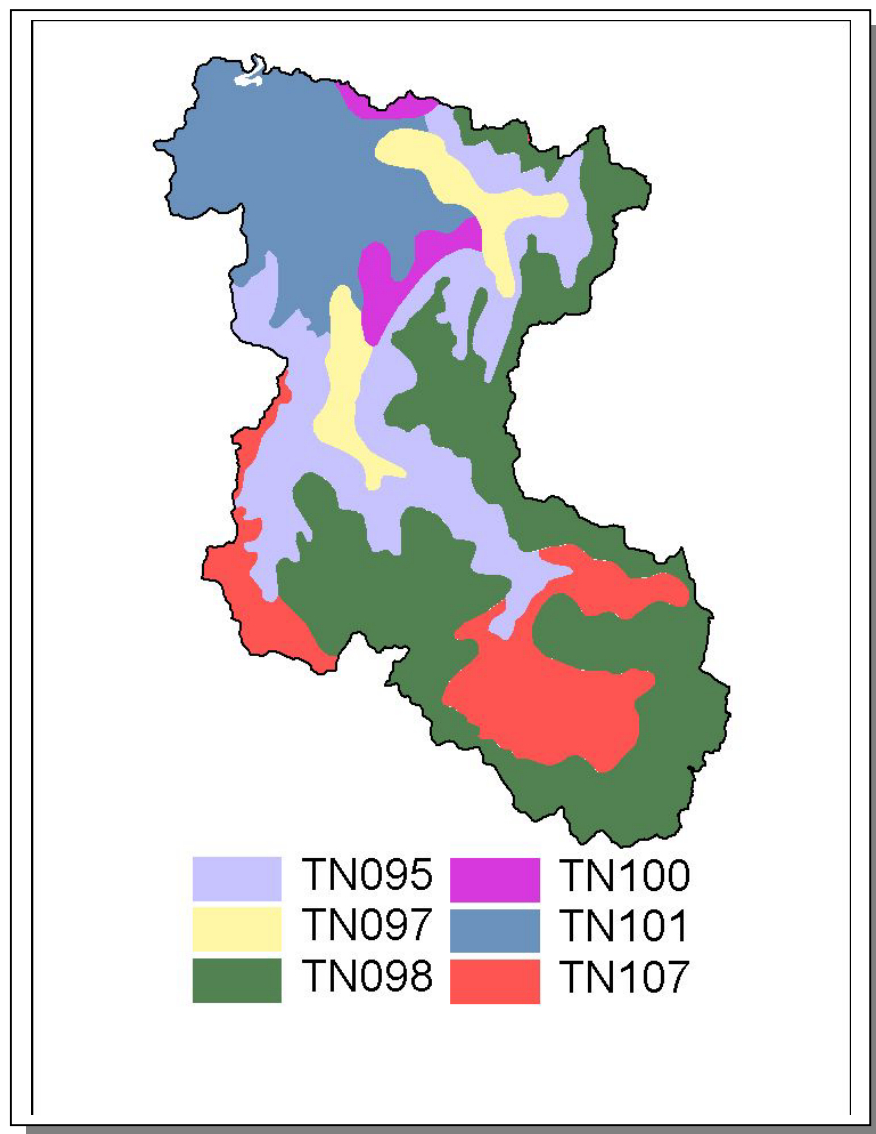
4.2.F.i. General Description.



**Figure 4-53. Illustration of Land Use Distribution in Subwatershed 0513010806.**



**Figure 4-54. Land Use Distribution in Subwatershed 0513010806.** More information is provided in Hiwassee-Appendix IV.



**Figure 4-55. STATSGO (State Soil Geographic Database) Soil Map Units in Subwatershed 0513010806.**

STATSGO MAP UNIT ID	PERCENT HYDRIC	HYDROLOGIC GROUP	PERMEABILITY (in/hr)	SOIL pH	ESTIMATED SOIL TEXTURE	SOIL ERODIBILITY
TN095	0.00	B	2.35	5.12	Loam	0.31
TN097	0.00	B	1.62	5.55	Loam	0.32
TN098	1.00	C	3.98	4.82	Loam	0.32
TN100	0.00	B	1.14	3.35	Silty Loam	0.21
TN101	0.00	B	1.71	5.39	Loam	0.35
TN107	1.00	C	6.34	4.84	Loam	0.28

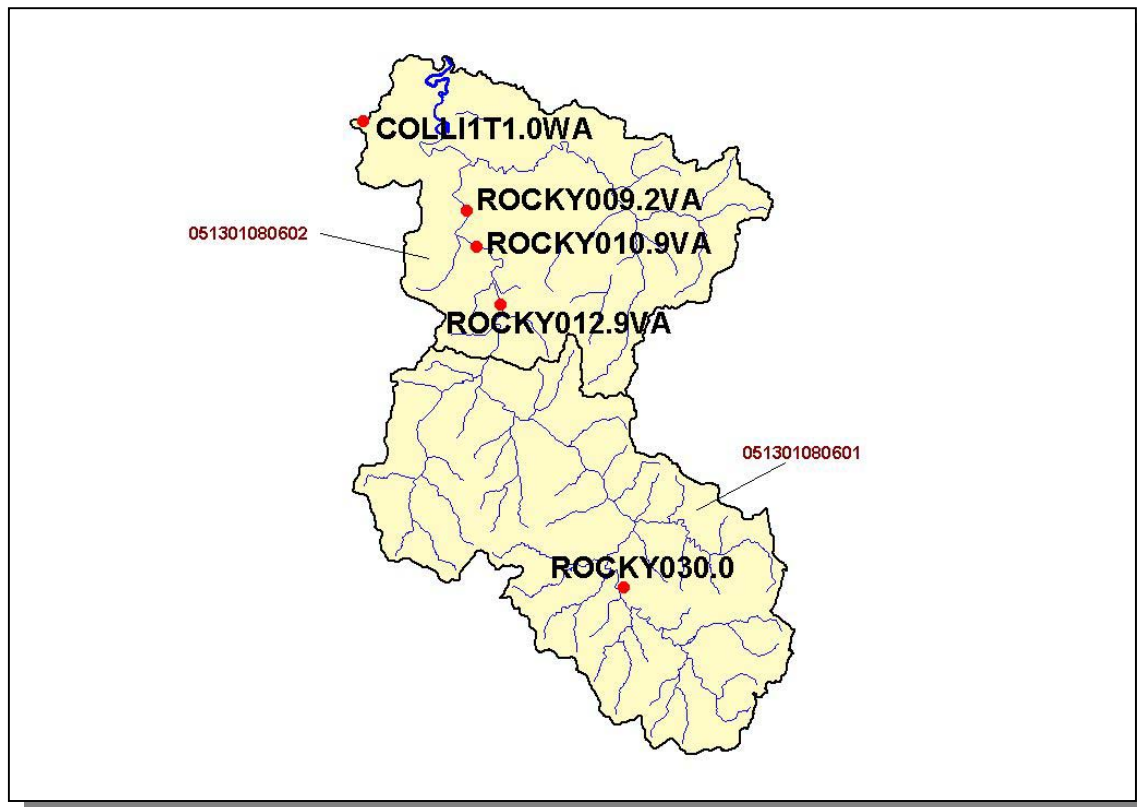
**Table 4-32. Soil Characteristics by STATSGO (State Soil Geographic Database) Soil Map Units in Subwatershed 0513010806.** More information is provided in Caney Fork-Appendix IV.

County	TOTAL COUNTY POPULATION		Portion of Watershed (%)	ESTIMATED POPULATION IN WATERSHED		PERCENT CHANGE
	1990	1997 Est.		1990	1997	
Sequatchie	8,863	10,119	2.37	210	239	13.8
Van Buren	4,846	5,060	31.68	1,535	1,603	4.4
Warren	32,992	35,777	8.3	2,739	2,971	8.5
<b>Totals</b>	<b>46,701</b>	<b>50,956</b>		<b>4,484</b>	<b>4,813</b>	<b>7.3</b>

*Table 4-33. Population Estimates in Subwatershed 0513010806.*

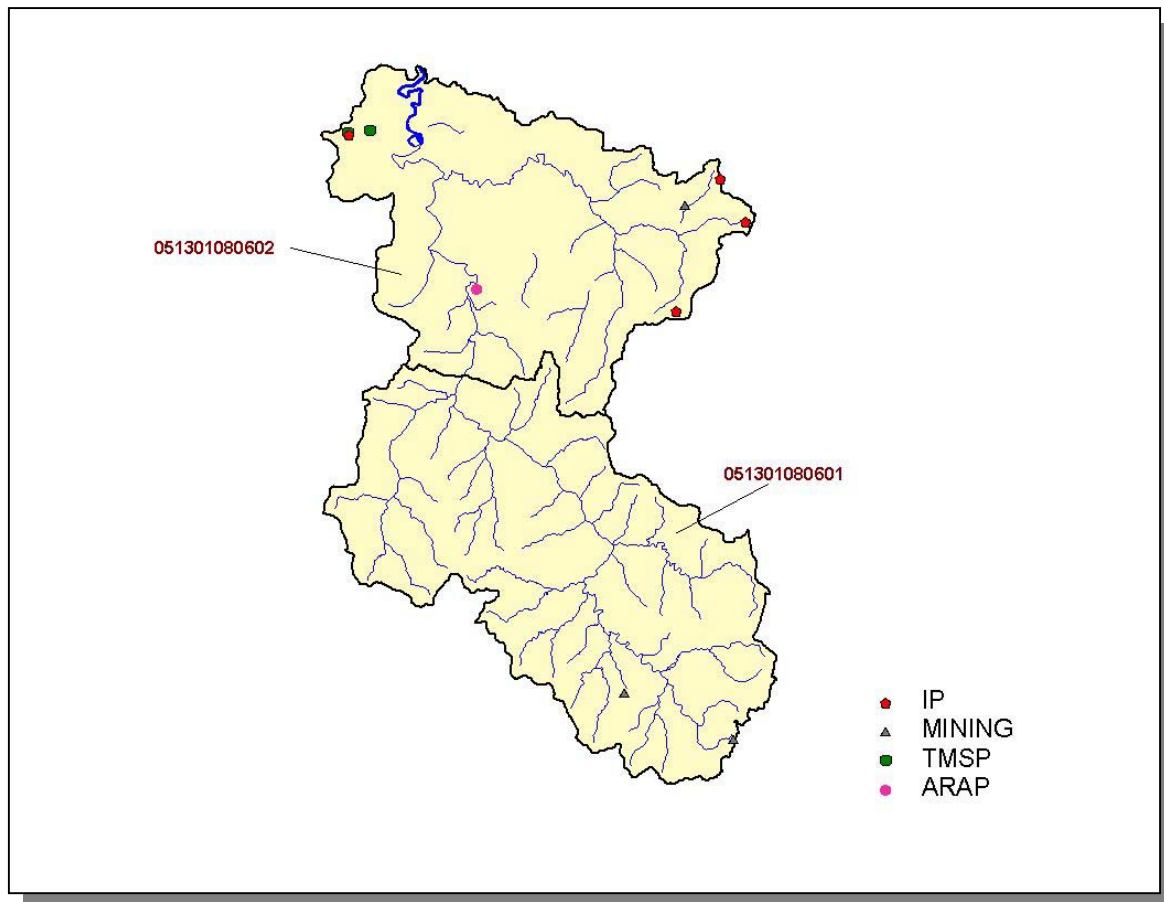
Populated Place	County	Population	NUMBER OF HOUSING UNITS			
			Total	Public Sewer	Septic Tank	Other
Spencer	Van Buren	1,125	466	23	436	7

*Table 4-34. Housing and Sewage Disposal Practices of Select Communities in Subwatershed 0513010806.*

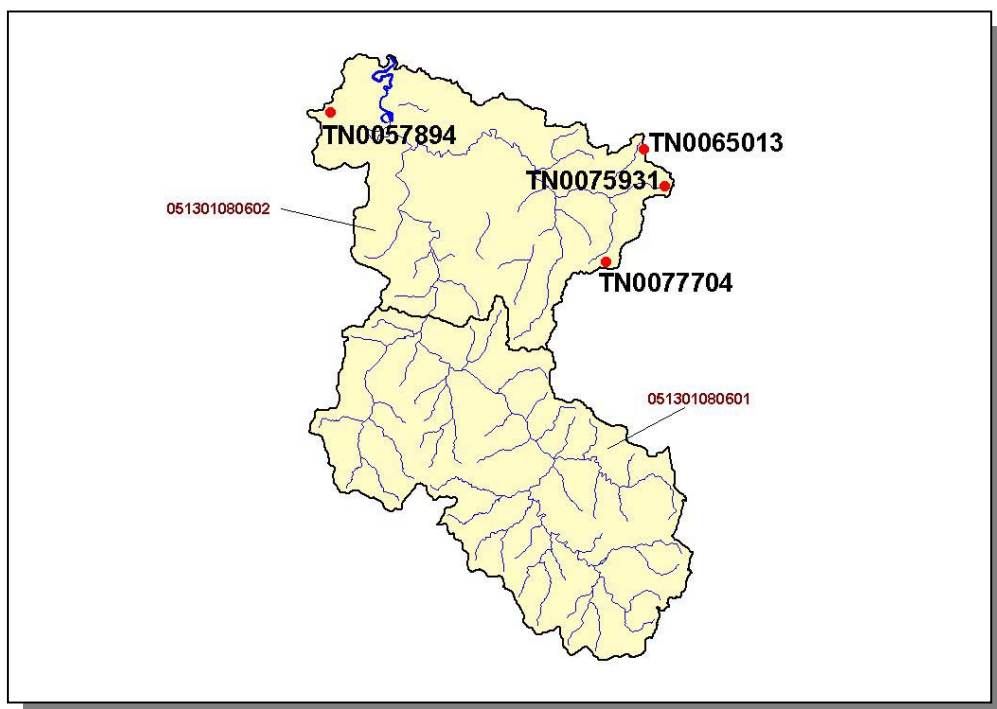


**Figure 4-56. Location of STORET Monitoring Sites in Subwatershed 0513010806.** Subwatershed 051301080601 and 051301080602 boundaries are shown for reference. More information is provided in Caney Fork-Appendix IV.

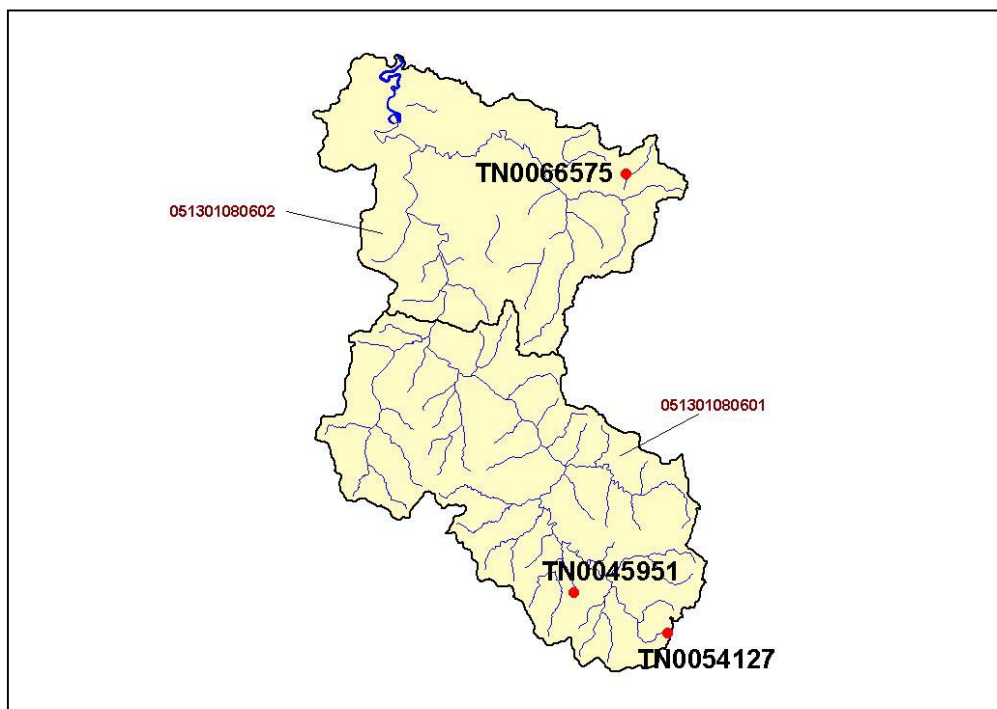
**4.2.F.ii.** Point Source Contributions.



**Figure 4-57. Location of Active Point Source Facilities in Subwatershed 0513010806.** Subwatershed 051301080601 and 051301080602 boundaries are shown for reference. More information is provided in the following figures.

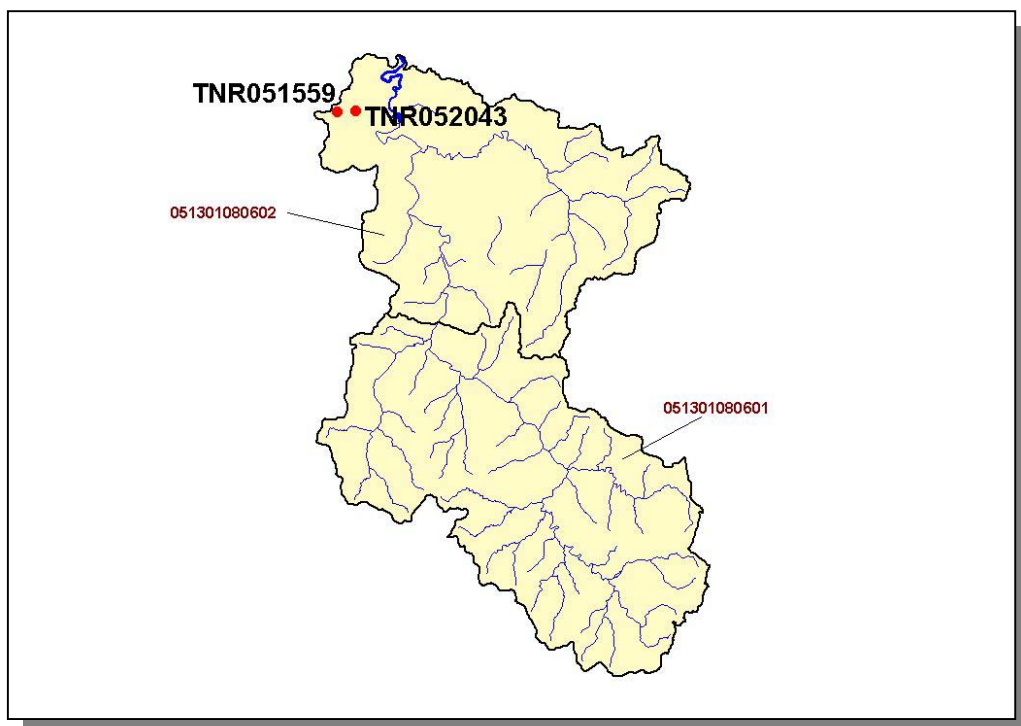


**Figure 4-58. Location of Active Point Source Facilities (Individual Permits) in Subwatershed 0513010706.** Subwatershed 051301080601 and 051301080602 boundaries are shown for reference. More information is provided in Caney Fork-Appendix IV.

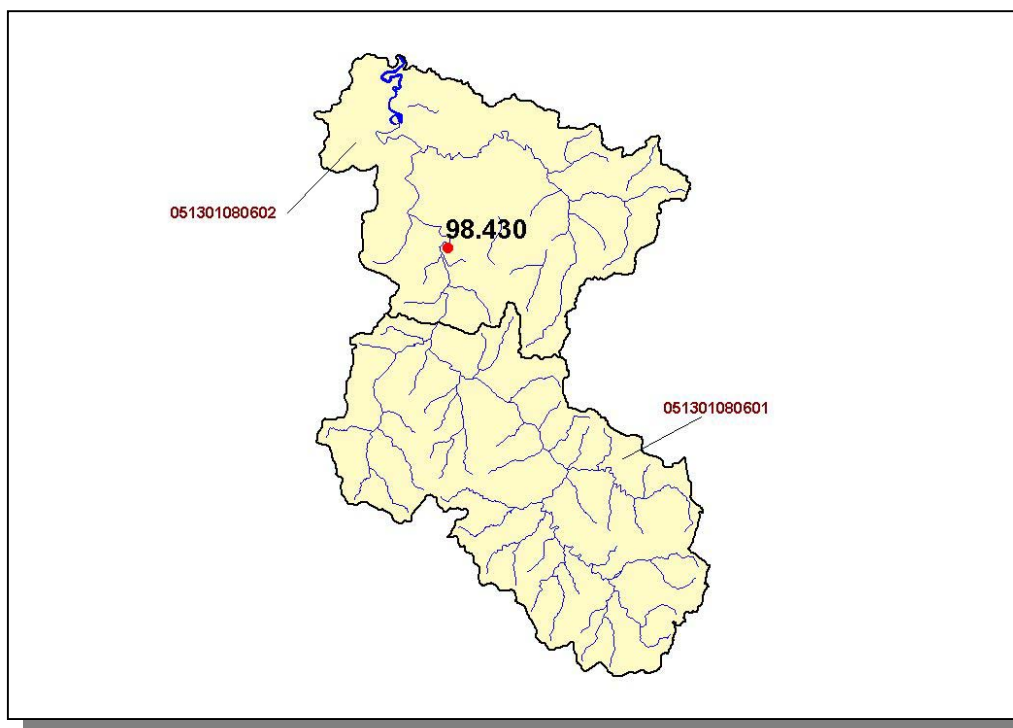


**Figure 4-59. Location of Active Mining Sites in Subwatershed 0513010806.** Subwatershed 051301080601 and 051301080602 boundaries are shown for reference. More information is provided in Caney Fork-Appendix IV.





**Figure 4-60. Location of TMSP Facilities in Subwatershed 0513010806.** Subwatershed 051301080601 and 051301080602 boundaries are shown for reference. More information is provided in Caney Fork-Appendix IV.



**Figure 4-61. Location of ARAP Sites (Individual Permits) in Subwatershed 0513010806.** Subwatershed 051301080601 and 051301080602 boundaries are shown for reference. More information is provided in Caney Fork-Appendix IV.

**4.2.F.iii.** Nonpoint Source Contributions.

<b>LIVESTOCK (COUNTS)</b>						
Beef Cow	Milk Cow	Cattle	Chickens	Chickens Sold	Hogs	Sheep
1,788	200	3,789	3	26,340	61	3

**Table 4-35. Summary of Livestock Count Estimates in Subwatershed 0513010806.** According to the 1997 Census of Agriculture (<http://www.nass.usda.gov/census/>), "Cattle" includes heifers, heifer calves, steers, bulls and bull calves; "Chickens" are layers 20 weeks and older; "Chickens Sold" are all chickens used to produce meat.

County	<b>INVENTORY</b>		<b>REMOVAL RATE</b>	
	Forest Land (thousand acres)	Timber Land (thousand acres)	Growing Stock (million cubic feet)	Sawtimber (million board feet)
Sequatchie	137.3	137.3	0.6	1.2
Van Buren	145.0	135.4	2.3	9.5
Warren	93.6	93.6	2.4	10.1
<b>Total</b>	<b>375.9</b>	<b>366.3</b>	<b>5.3</b>	<b>20.8</b>

**Table 4-36. Forest Acreage and Average Annual Removal Rates (1987-1994) in Subwatershed 0513010806.**

<b>CROPS</b>	<b>TONS/ACRE/YEAR</b>
Non Agricultural Land Use	0.00
Grass (Hayland)	0.43
Legume (Hayland)	0.10
Legume/Grass (Hayland)	4.08
Grass (Pastureland)	0.90
Grass, Forbs, Legumes (Mixed (Pasture)	0.61
Wheat (Close Grown Cropland)	10.12
Forest Land (Grazed)	0.00
Forest Land (Not Grazed)	0.00
Corn (Row Crops)	7.94
Soybeans (Row Crops)	17.74
Conservation Reserve Program Land	0.33
Other (Horticultural)	0.67
Farmsteads and Ranch Headquarters	0.63

**Table 4-37. Annual Estimated Total Soil Loss in Subwatershed 0513010806.**